



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/809,575	03/25/2004	Arjan De Mes	GB920030013US1	7131
26502	7590	05/03/2007	EXAMINER	
IBM CORPORATION			MAHMOOD, REZWANUL	
IPLAW IQ0A/40-3			ART UNIT	PAPER NUMBER
1701 NORTH STREET			2164	
ENDICOTT, NY 13760				
			MAIL DATE	DELIVERY MODE
			05/03/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)
	10/809,575	DE MES, ARJAN
	Examiner	Art Unit
	Rezwanul Mahmood	2164

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 08 February 2007.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 34-45 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 34-45 is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date <u>2/8/2007</u>	5) <input type="checkbox"/> Notice of Informal Patent Application
	6) <input type="checkbox"/> Other: _____

Art Unit: 2164

DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 02/08/2007 has been entered.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 34-45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Horn (US Publication 2002/0198962) in view of Jannette (US Patent 6,036,345).

4. With respect to claim 34, Horn discloses a method for displaying a web browsing history, said method comprising the steps of:

displaying a list of named of web sites visited by the user, said list of web site names being displayed in an order based one a time since last visit by said user to the respective web site (Horn: Paragraph 112, lines 1-14; Paragraph 115, lines 1-9; Figure 11; Figure 12);

Horn does not disclose explicitly:

displaying next to each of the web site names a respective graphic whose intensity corresponds to the time since last visit by said user to said each named web site.

However, the Jannette reference discloses a graphic indicia, which represents one of three color dots corresponding to the degree to which a system has met an objective (Jannette: Column 10, lines 52-63; Figure 14).

Therefore, it would have been obvious to a person of ordinary skill in the art, at the time the invention was made, to combine the teachings of Jannette with the teachings of Horn to display next to each of the web site names a respective graphic whose intensity corresponds to the time since last visit by said user to said each named web site for the benefit of providing a user interface which provides quick and easy access to evaluation and details of data (Jannette: Column 2, lines 62-65).

5. With respect to claim 35, Horn in view of Jannette discloses a method as set forth in claim 34 wherein the intensities of said graphics increase as the times since last visit by said user to the corresponding web sites decrease such that a graphic for a name of a web site which was more recently visited by said user is more intense than a graphic for a name of another web site which was less recently visited by said user (Horn: Paragraph 112, lines 1-14; Paragraph 115, lines 1-9; Figure 11; Figure 12; Jannette: Column 10, lines 52-63; Figure 14).

Art Unit: 2164

6. With respect to claim 36, Horn in view of Jannette discloses a method as set forth in claim 34 wherein said graphics have a color other than a shade of gray (Jannette: Column 10, lines 52-63; Figure 14; Here the graphics have colors red, yellow and green).

7. With respect to claim 37, Horn in view of Jannette discloses a method as set forth in claim 34 wherein said graphics adjoin each other to form a generally rectangular region perpendicular to said web site names (Jannette: Column 10, lines 52-63; Figure 14; Here the graphics adjoin each other to form a generally rectangular region perpendicular to said names).

8. With respect to claim 38, Horn discloses a method for displaying web browsing history, said method comprising the steps of:

displaying a list of names of web sites visited by a user, said list of web site names being displayed in an order based on frequency of visits by said user (Horn: Paragraph 112, lines 1-14; Paragraph 115, lines 1-9; Figure 11; Figure 12);

Horn does not disclose explicitly:

displaying next to each of the web site names a respective graphic whose intensity corresponds to a frequency of visits by said user to the respective named web site.

However, the Jannette reference discloses a graphic indicia, which represents one of three color dots corresponding to the degree to which a system has met an

objective (Jannette: Column 10, lines 52-63; Figure 14).

Therefore, it would have been obvious to a person of ordinary skill in the art, at the time the invention was made, to combine the teachings of Jannette with the teachings of Horn to next to each of the web site names a respective graphic whose intensity corresponds to a frequency of visits by said user to the respective named web site for the benefit of providing a user interface which provides quick and easy access to evaluation and details of data (Jannette: Column 2, lines 62-65).

9. With respect to claim 39, Horn in view of Jannette discloses a method as set forth in claim 38 wherein the intensities of said graphics increase as the frequency of visits by said user to the corresponding web site increases such that a graphic for a name of a web site which was more frequently visited by said user is more intense than a graphic for a name of another web site which was less frequently visited by said user (Horn: Paragraph 112, lines 1-14; Paragraph 115, lines 1-9; Figure 11; Figure 12; Jannette: Column 10, lines 52-63; Figure 14).

10. With respect to claim 40, Horn in view of Jannette discloses a method as set forth in claim 38 wherein said graphic has a color other than a shade of gray (Jannette: Column 10, lines 52-63; Figure 14; Here the graphics have colors red, yellow and green).

11. With respect to claim 41, Horn in view of Jannette discloses a method as set

Art Unit: 2164

forth in claim 38 wherein said graphics adjoin each other to form a generally rectangular region perpendicular to said web site names (Jannette: Column 10, lines 52-63; Figure 14; Here the graphics adjoin each other to form a generally rectangular region perpendicular to said names).

12. With respect to claim 42, Horn discloses a method for displaying web browsing history, said method comprising the steps of:

displaying a list of names of web sites, said list of web sites being displayed in an order based on a degree to which each named web site matches a key word search initiated by said user (Horn: Paragraph 112, lines 1-14; Paragraph 115, lines 1-9; Figure 11; Figure 12);

Horn does not disclose explicitly:

displaying next to each of the web site names a respective graphic whose intensity corresponds to the degree to which each named web site matches the key word search initiated by said user.

However, the Jannette reference discloses a graphic indicia, which represents one of three color dots corresponding to the degree to which a system has met an objective (Jannette: Column 10, lines 52-63; Figure 14).

Therefore, it would have been obvious to a person of ordinary skill in the art, at the time the invention was made, to combine the teachings of Jannette with the teachings of Horn to display next to each web site name a respective graphic whose intensity corresponds to the degree to which each named web site matches the key

word search initiated by a user for the benefit of providing a user interface which provides quick and easy access to evaluation and details of data (Jannette: Column 2, lines 62-65).

13. With respect to claim 43, Horn in view of Jannette discloses a method as set forth in claim 42 wherein the intensities of said graphics increase as the degrees to which the named web sites match the key word search initiated by said user such that a graphic for a name of web site with a first degree of match of the key word search is more intense than a graphic for a name of another web site which has a second, lesser degree of match of the key word search (Horn: Paragraph 112, lines 1-14; Paragraph 115, lines 1-9; Figure 11; Figure 12; Jannette: Column 10, lines 52-63; Figure 14).

14. With respect to claim 44, Horn in view of Jannette discloses a method as set forth in claim 42 wherein said graphic has a color other than a shade of gray (Jannette: Column 10, lines 52-63; Figure 14; Here the graphics have colors red, yellow and green).

15. With respect to claim 45, Horn in view of Jannette discloses a method as set forth in claim 42 wherein said graphics adjoin each others to form a generally rectangular region perpendicular to said web site names (Jannette: Column 10, lines 52-63; Figure 14; Here the graphics adjoin each other to form a generally rectangular region perpendicular to said names).

Conclusion

16. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The Abaijan reference (US Patent 6,785,688) teaches about extracting metadata and grouping search results according to the attributes of the metadata. The Freeman reference (US Patent 6,638,313) teaches about a document stream operating system. The Sommerer reference (US Publication 2004/0001104) teaches about a resource browser session search. The Fries reference (US Publication 2002/0147724) teaches about a system for enhancing a query interface). The Adar reference (US Patent 6,493,702) teaches about searching and recommending documents in a collection using share bookmarks. The Martino reference (US Publication 2003/0160759) teaches about a method and system for displaying search results. The Englefield reference (US Patent 5,896,491) teaches about a system and method for executing functions associated with function icons. The Li reference (US Patent 6,631,496) teaches about a system for organizing and managing web systems.

Art Unit: 2164

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rezwanul Mahmood whose telephone number is (571)272-5625. The examiner can normally be reached on M - F 10 A.M. - 5 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Rones can be reached on (571)272-4085. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Rm
Rezwanul Mahmood
Examiner
Art Unit 2164

Shahid Alam
SHAHID ALAM
PRIMARY EXAMINER

April 27, 2007